



**Stop&Shop<sup>®</sup>**

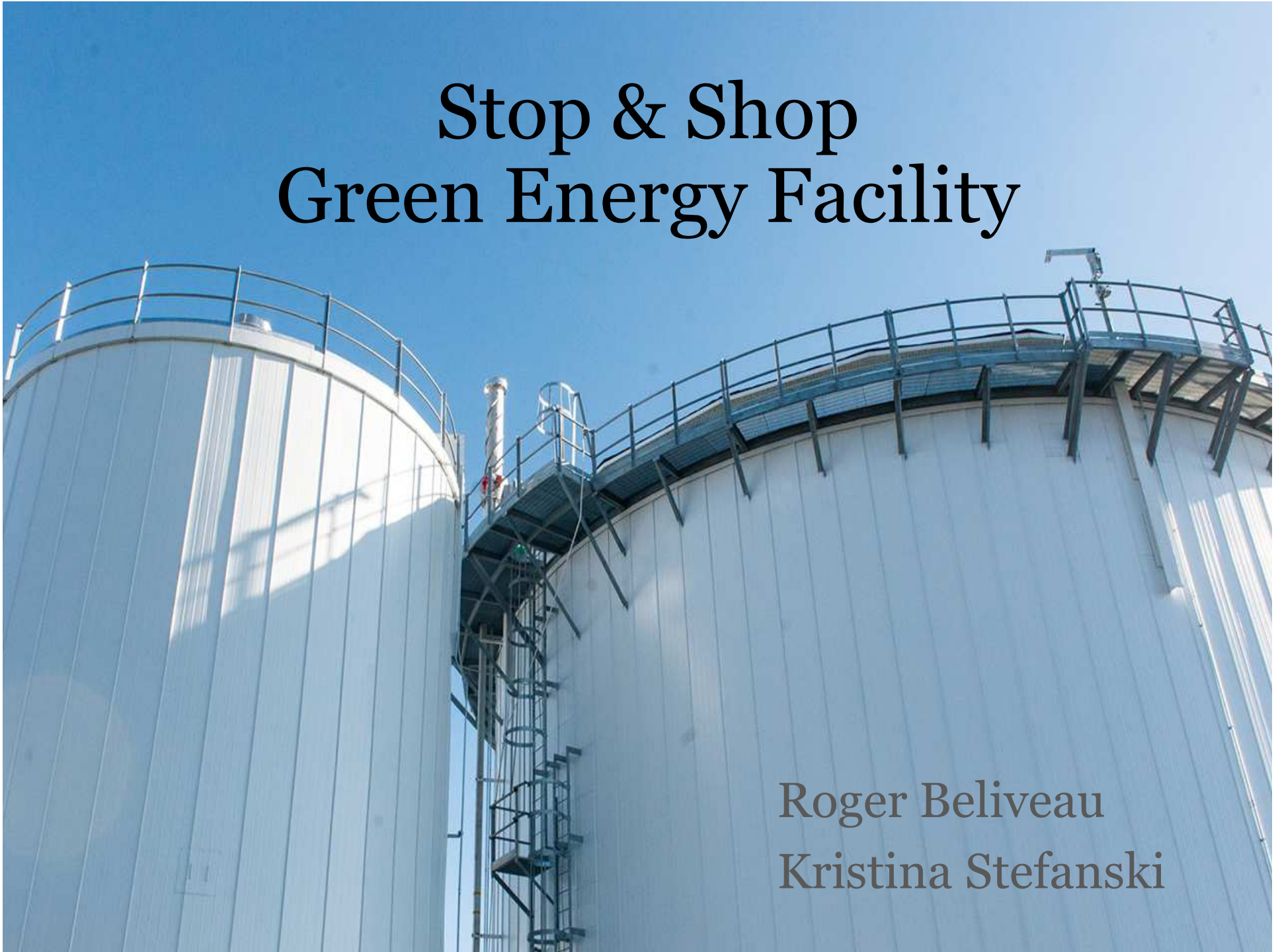
**GREEN ENERGY FACILITY**

TURNING INEDIBLE FOOD INTO CLEAN ENERGY

Presented by:  
Roger Beliveau  
Kristina Stefanski

# Stop & Shop Green Energy Facility

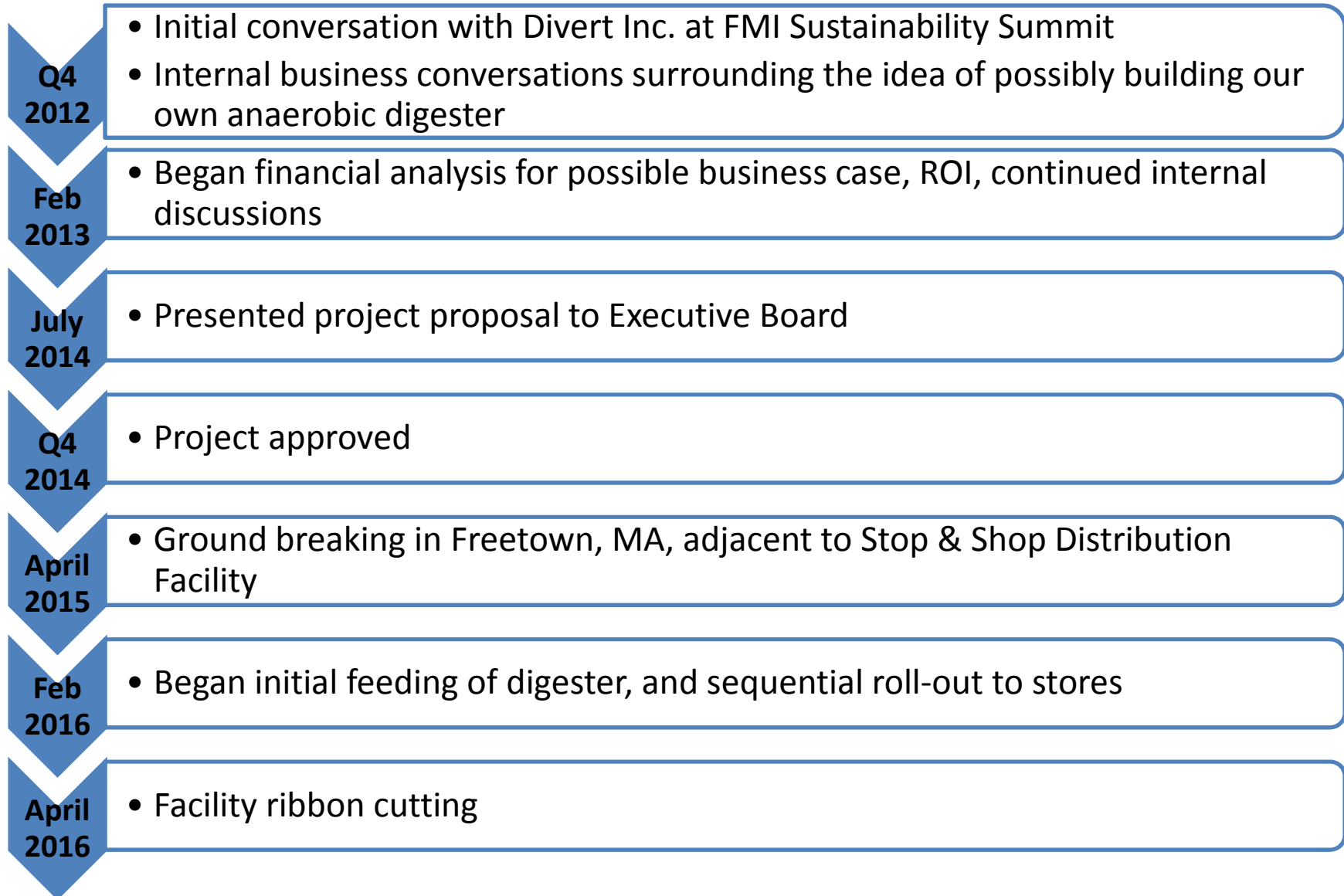
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# Stop & Shop's Anaerobic Digestion Facility

- The Stop & Shop Supermarket Co.'s new green energy facility in Freetown, Mass., opened Friday, April 15, will convert inedible food from all 212 of the Ahold USA banner's New England stores into energy that will help power the company's distribution center in Freetown.
- The state-of-the-art facility is expected to process an average of 95 tons of inedible food daily, an estimated 34,000 tons per year. Inedible food products from all of the New England stores that can't be sold or donated to area food banks or local farms will go to the facility and turned into energy via anaerobic digestion. Stop & Shop New England is based in Quincy, Mass.
- The energy produced by the 12,000-square-foot facility will provide as much as 40 percent of the 1.1 million-square-foot DC's energy needs, enough power to run the facility for four months. Once fully up and running, the facility will create about 1.25 megawatts of clean electricity.

# Project Time-Line



# Collection Process

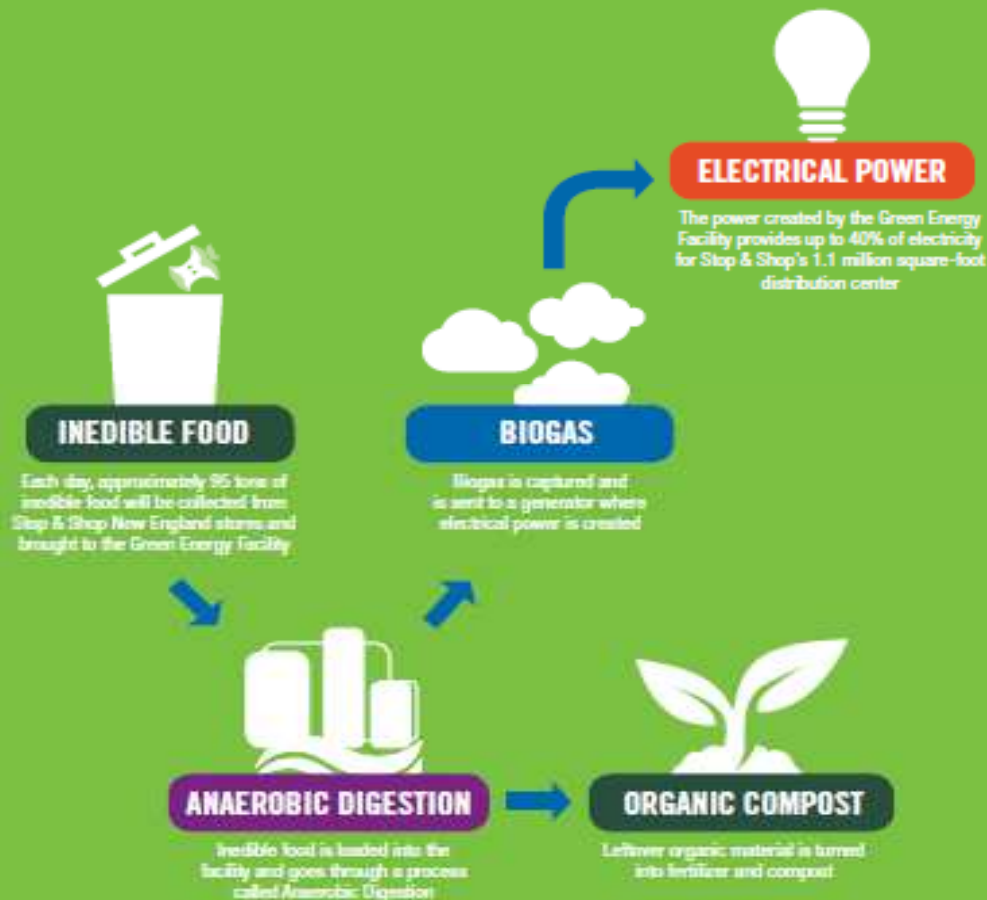
- Stores collect organic materials (can retain retail packaging) and place into collection bin
  - Cleaner, more sanitary process
  - Organic materials removed from facility within 48hours
  - Does not impact current donation programs
- Once bins are full, use reverse logistics process through backhauls back to Freetown
- Bins delivered on trailers to facility at DC
  - Material maintained under refrigeration as much as possible through the system back to facility
- Once delivered, organic materials processed within 24 hours





# GREEN ENERGY FACILITY

## TURNING INEDIBLE FOOD INTO CLEAN ENERGY



FOR ADDITIONAL INFORMATION ON STOP & SHOP'S ENVIRONMENTAL INITIATIVES,  
please visit [stopandshop.com/environment](http://stopandshop.com/environment)







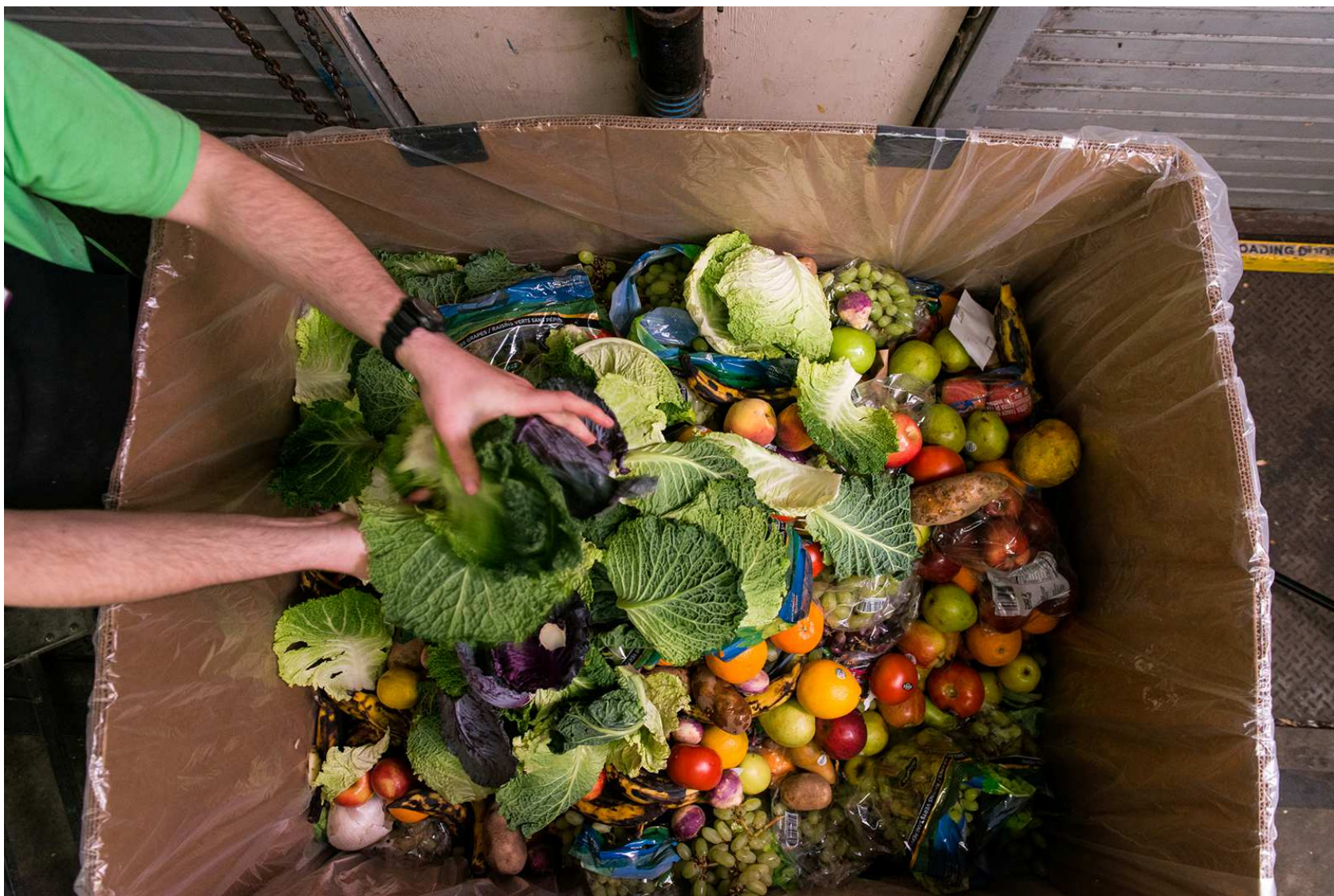
















Questions??